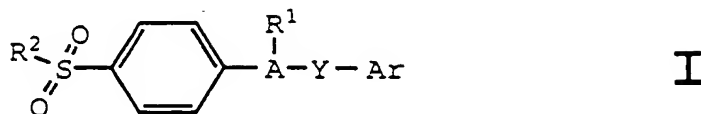


What is claimed is :

1. A compound of Formula I



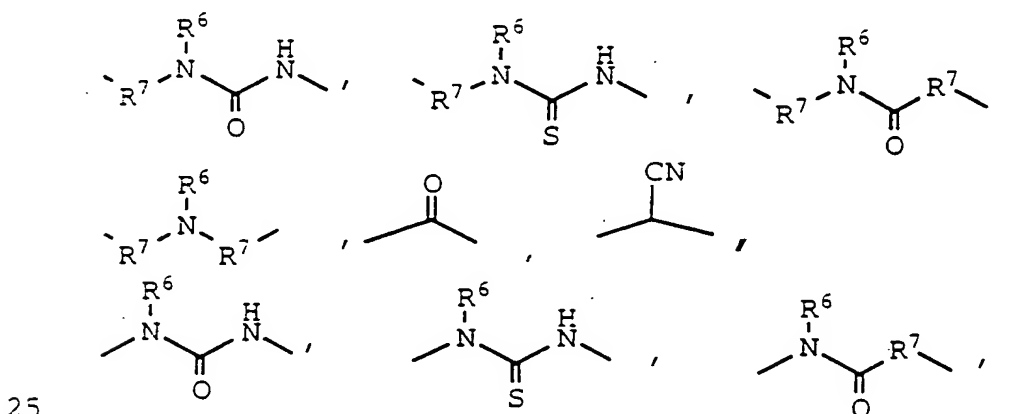
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wherein A is a 5- or 6-member ring substituent selected from partially unsaturated or unsaturated heterocyclo and carbocyclic rings, wherein A is optionally substituted with a radical selected from acyl, halo, alkyl, haloalkyl, cyano, nitro, carboxyl, alkoxy, oxo, aminocarbonyl, alkoxycarbonyl, carboxyalkyl, cyanoalkyl, and hydroxyalkyl;

wherein Y is a radical selected from oxy, thio, sulfinyl, sulfonyl, alkyl, alkenyl, alkynyl, alkyloxy, alkylthio, alkylcarbonyl, cycloalkyl, aryl, haloalkyl, hydroxyalkyl, hydroxyalkyloxy, hydroxyalkyloxyalkyl, hydroxyalkylthio, hydroxyalkylthioalkyl, oximinoalkoxy, oximinoalkoxyalkyl, (alkyl)oximinoalkoxy, (alkyl)oximinoalkoxyalkyl, oximinoalkylthio, oximinoalkylthioalkyl, (alkyl)oximinoalkylthio, (alkyl)oximinoalkylthioalkyl, carbonylalkyloxy, carbonylalkyloxyalkyl, carbonylalkylthio, carbonylalkylthioalkyl, heterocyclo, cycloalkenyl, aralkyl, heterocycloalkyl, acyl, alkylthioalkyl, alkyloxyalkyl, alkenylthio, alkynylthio, alkenyloxy, alkynyloxy, alkenylthioalkyl, alkynylthioalkyl, alkenyloxyalkyl, alkynyloxyalkyl, arylcarbonyl, aralkylcarbonyl, aralkenyl, alkylarylalkynyloxy, alkylarylalkenyloxy, alkylarylalkynylthio, alkylarylalkenylthio, haloalkylcarbonyl, alkoxyalkyl, alkylaminocarbonylalkyl, heteroaralkoxyalkyl, heteroaryloxyalkyl, heteroarylthioalkyl, heteroaralkylthioalkyl, heteroaralkoxy, - heteroaralkylthio, heteroaryloxy, heteroarylthio, arylthioalkyl, aryloxyalkyl, haloaryloxyalkyl,

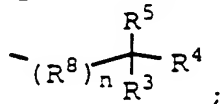
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aralkylthioalkyl, aralkoxyalkyl, alkoxyaralkoxyalkyl,  
 alkoxycarbonylalkyl, alkoxycarbonylcianoalkenyl,  
 aminocarbonylalkyl, N-alkylaminocarbonyl, N-  
 arylaminocarbonyl, N,N-dialkylaminocarbonyl, N-alkyl-N-  
 5 arylaminocarbonyl, cycloalkylaminocarbonyl,  
 heterocycloaminocarbonyl, carboxyalkylaminocarbonyl,  
 alkylcarbonylalkyl, aralkoxycarbonylalkylaminocarbonyl,  
 haloaralkyl, carboxyhaloalkyl, alkoxycarbonylhaloalkyl,  
 aminocarbonylhaloalkyl, alkylaminocarbonylhaloalkyl, N-  
 10 alkylamino, N,N-dialkylamino, N-arylamino, N-  
 aralkylamino, N-alkyl-N-aralkylamino, N-alkyl-N-  
 arylamino, aminoalkyl, N-alkylaminoalkyl, N,N-  
 dialkylaminoalkyl, N-arylaminoalkyl, N-  
 aralkylaminoalkyl, N-alkyl-N-aralkylaminoalkyl, N-alkyl-  
 15 N-arylaminoalkyl, aminoalkoxy, aminoalkoxyalkyl,  
 aminoalkylthio, aminoalkylthioalkyl, cycloalkyloxy,  
 cycloalkylalkyloxy, cycloalkylthio, cycloalkylalkylthio,  
 aryloxy, aralkoxy, arylthio, aralkylthio, alkylsulfinyl,  
 alkylsulfonyl, aminosulfonyl, N-alkylaminosulfonyl, N-  
 20 arylaminosulfonyl, arylsulfonyl, N,N-  
 dialkylaminosulfonyl, N-alkyl-N-arylaminosulfonyl,



wherein Ar is selected from aryl and heteroaryl,  
 wherein Ar is optionally substituted with one or two  
 substituents selected from halo, hydroxyl, mercapto,  
 30 amino, nitro, cyano, carbamoyl, alkyl, alkenyloxy,  
 alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl,

alkylamino, dialkylamino, haloalkyl, alkoxycarbonyl, N-alkylcarbamoyl, N,N-dialkylcarbamoyl, alkanoylamino, cyanoalkoxy, carbamoylalkoxy, alkoxycarbonylalkoxy and



- 5        wherein  $\text{R}^1$  is one or more substituents selected from heterocyclo, cycloalkyl, cycloalkenyl and aryl, wherein  $\text{R}^1$  is optionally substituted at a substitutable position with one or more radicals selected from alkyl, haloalkyl, cyano, carboxyl, alkoxycarbonyl, hydroxyl, hydroxyalkyl, haloalkoxy, amino, alkylamino, arylamino, nitro, alkoxyalkyl, alkylsulfinyl, halo, alkoxy and alkylthio;

          wherein  $\text{R}^2$  is selected from alkyl and amino;

- wherein  $\text{R}^3$  and  $\text{R}^4$  together form a group of the  
15    formula  $\text{---B---X---B}^1\text{---}$  which together with the carbon atom to which B and  $\text{B}^1$  are attached, defines a ring having 6 ring atoms, wherein B and  $\text{B}^1$ , which may be the same or different, each is alkylene and X is oxy, and which ring may bear one, two or three substituents, which may be  
20    the same or different, selected from hydroxyl, alkyl, alkoxy, alkenyloxy and alkynyloxy;

- wherein  $\text{R}^5$  is selected from hydroxyl, alkoxy, alkylcarbonyloxy, arylcarbonyloxy, carboxyl, aminocarbonyl, alkylaminocarbonyl, alkoxycarbonyl, acyl,  
25    and cyano;

          wherein  $\text{R}^6$  is selected from hydrido, alkyl, aryl and aralkyl;

          wherein  $\text{R}^7$  is selected from alkyl, alkoxy, alkenyl and alkynyl;

- 30        wherein  $\text{R}^8$  is oximino optionally substituted with alkyl; and

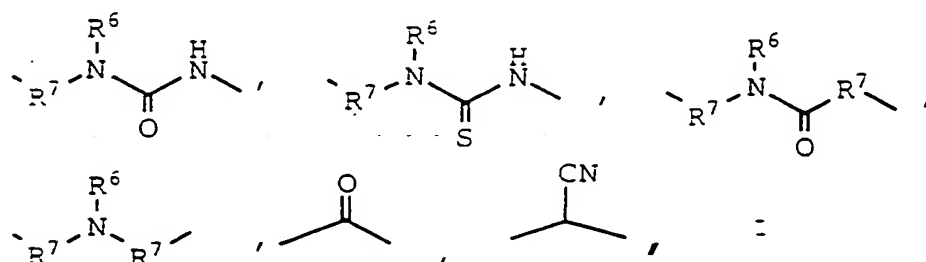
          wherein n is 0 or 1;

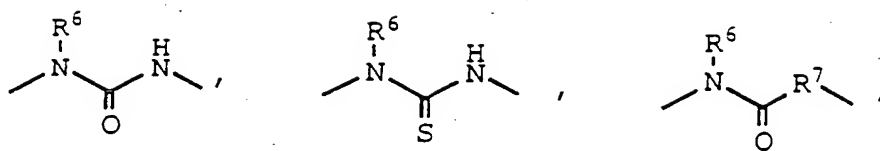
          provided Ar is substituted with  $\text{---}(\text{R}^8)_n\text{---}\overset{\text{R}^5}{\underset{\text{R}^3}{\text{C}}}\text{---}\text{R}^4$  when A is oxazolyl;

or a pharmaceutically-acceptable salt thereof.

2. Compound of Claim 1 wherein A is a radical selected from thienyl, oxazolyl, furyl, pyrrolyl, thiazolyl, imidazolyl, isothiazolyl, triazolyl, isoxazolyl, pyrazolyl, cyclopentenyl, phenyl, and pyridyl, wherein A is optionally substituted with a radical selected from acyl, halo, lower alkyl, lower haloalkyl, oxo, cyano, nitro, carboxyl, lower alkoxy, aminocarbonyl, lower alkoxy carbonyl, lower carboxyalkyl, lower cyanoalkyl, and lower hydroxyalkyl; wherein Y is a radical selected from oxy, thio, sulfinyl, sulfonyl, lower alkyl, lower alkenyl, lower alkynyl, lower alkyloxy, lower hydroxyalkyl, lower hydroxyalkyloxy, lower hydroxyalkyloxyalkyl, lower oximinoalkoxy, lower oximinoalkoxyalkyl, lower (alkyl)oximinoalkoxy, lower (alkyl)oximinoalkoxyalkyl, lower carbonylalkyloxy, lower carbonylalkyloxyalkyl, lower hydroxyalkylthio, lower hydroxyalkylthioalkyl, lower oximinoalkylthio, lower oximinoalkylthioalkyl, lower (alkyl)oximinoalkylthio, lower (alkyl)oximinoalkylthioalkyl, lower carbonylalkylthio, lower carbonylalkylthioalkyl, lower alkylthio, lower alkylcarbonyl, lower cycloalkyl, phenyl, lower haloalkyl, 5- or 6-membered heterocyclo, lower cycloalkenyl, lower aralkyl, lower heterocycloalkyl, acyl, lower alkylthioalkyl, lower alkyloxyalkyl, lower alkenylthio, lower alkynylthio, lower alkenyloxy, lower alkynyloxy, lower alkenylthioalkyl, lower alkynylthioalkyl, lower alkenyloxyalkyl, lower alkynyloxyalkyl, phenylcarbonyl, lower aralkylcarbonyl, lower aralkenyl, lower alkylarylalkynyloxy, lower alkylarylalkenylthio, lower alkylarylalkenylthio, lower haloalkylcarbonyl, lower alkylaminocarbonylalkyl, lower heteroaralkoxyalkyl, lower heteroaryloxyalkyl, lower heteroarylthioalkyl, lower heteroaralkylthioalkyl, lower heteroaralkoxy, lower heteroaralkylthio, lower

- heteroaryloxy, lower heteroarylthio, lower  
 arylthioalkyl, lower aryloxyalkyl, lower  
 aralkylthioalkyl, lower aralkoxyalkyl, lower  
 alkoxyaralkoxyalkyl, lower alkoxyacetylalkyl, lower  
 5 alkoxyacetylcyanoalkenyl, lower aminocarbonylalkyl,  
 lower N-alkylaminocarbonyl, N-phenylaminocarbonyl, lower  
 N,N-dialkylaminocarbonyl, lower N-alkyl-N-  
 arylaminocarbonyl, lower cycloalkylaminocarbonyl, lower  
 heterocycloaminocarbonyl, lower  
 10 carboxyalkylaminocarbonyl, lower alkylcarbonylalkyl,  
 lower aralkoxyacetylalkylaminocarbonyl, lower  
 haloaralkyl, lower carboxyhaloalkyl, lower  
 alkoxyacetylhaloalkyl, lower aminocarbonylhaloalkyl,  
 lower alkylaminocarbonylhaloalkyl, lower N-alkylamino,  
 15 lower N,N-dialkylamino, N-phenylamino, lower N-  
 aralkylamino, lower N-alkyl-N-aralkylamino, lower N-  
 alkyl-N-arylmino, lower aminoalkyl, lower N-  
 alkylaminoalkyl, lower N,N-dialkylaminoalkyl, lower N-  
 arylaminoalkyl, lower N-aralkylaminoalkyl, lower N-  
 20 alkyl-N-aralkylaminoalkyl, lower N-alkyl-N-  
 arylaminoalkyl, lower aminoalkoxy, lower  
 aminoalkoxyalkyl, lower aminoalkylthio, lower  
 aminoalkylthioalkyl, lower cycloalkyloxy, lower  
 cycloalkylalkyloxy, lower cycloalkylthio, lower  
 25 cycloalkylalkylthio, phenyloxy, lower aralkoxy,  
 phenylthio, lower aralkylthio, lower alkylsulfinyl,  
 lower alkylsulfonyl, aminosulfonyl, lower N-  
 alkylaminosulfonyl, lower N-arylamino sulfonyl, lower  
 arylsulfonyl, lower N,N-dialkylaminosulfonyl, lower N-  
 30 alkyl-N-arylamino sulfonyl,





wherein Ar is selected from aryl selected from phenyl, biphenyl and naphthyl, and 5- and 6-membered heteroaryl,

- 5 wherein Ar is optionally substituted with one or two substituents selected from halo, hydroxyl, mercapto, amino, nitro, cyano, carbamoyl, lower alkyl, lower alkenyloxy, lower alkoxy, lower alkylthio, lower alkylsulfanyl, lower alkylsulfonyl, lower alkylamino, lower dialkylamino, lower haloalkyl, lower alkoxy carbonyl, lower N-alkylcarbamoyl, lower N,N-dialkylcarbamoyl, lower alkanoylamino, lower cyanoalkoxy, lower carbamoylalkoxy, lower

alkoxy carbonylalkoxy and  $(R^8)_n - \overset{R^5}{\underset{R^3}{\text{C}}} - R^4$ ; wherein  $R^1$  is at least one substituent selected from 5- and 6-membered heterocyclo, lower cycloalkyl, lower cycloalkenyl and aryl selected from phenyl, biphenyl and naphthyl, where  $R^1$  is optionally substituted at a substitutable position with one or more radicals selected from lower alkyl, lower haloalkyl, cyano, carboxyl, lower alkoxy carbonyl, hydroxyl, lower hydroxyalkyl, lower haloalkoxy, amino, lower alkylamino, phenylamino, nitro, lower alkoxyalkyl, lower alkylsulfanyl, halo, lower alkoxy and lower alkylthio; wherein  $R^2$  is selected from lower alkyl and amino; wherein  $R^3$  and  $R^4$  together form a group of the formula  $-B-X-B^1$  which together with the carbon atom to which B and  $B^1$  are attached, defines a ring having 6 ring atoms, wherein B and  $B^1$ , which may be the same or different, each is alkylene and X is oxy, and which ring may bear one, two or three substituents, which may be the same or different, selected from hydroxyl, lower alkyl, lower alkoxy, lower alkenyloxy and lower alkenyloxy; wherein  $R^5$  is selected from hydroxyl, lower

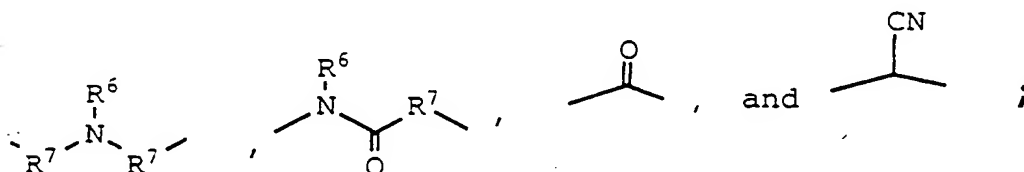
alkoxy, lower alkylcarbonyloxy, phenylcarbonyloxy, carboxyl, aminocarbonyl, lower alkylaminocarbonyl, lower alkoxy carbonyl, lower acyl, and cyano; wherein R<sup>6</sup> is selected from hydrido, lower alkyl, phenyl and lower aralkyl; wherein R<sup>7</sup> is selected from lower alkyl, lower alkoxy, lower alkenyl and lower alkynyl; wherein R<sup>8</sup> is oximino optionally substituted with alkyl; and wherein n is 0 or 1; or a pharmaceutically-acceptable salt thereof.

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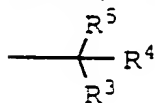
3. Compound of Claim 2 wherein A is a radical selected from thienyl, oxazolyl, furyl, pyrrolyl, thiazolyl, imidazolyl, isothiazolyl, triazolyl, isoxazolyl, pyrazolyl, cyclopentenyl, phenyl, and pyridyl, wherein A is optionally substituted with a radical selected from acyl, halo, lower alkyl, lower haloalkyl, oxo, cyano, nitro, carboxyl, lower alkoxy, aminocarbonyl, lower alkoxy carbonyl, lower carboxyalkyl, lower cyanoalkyl, and lower hydroxyalkyl; wherein Y is a radical selected from oxy, thio, sulfinyl, sulfonyl, lower alkyl, lower alkenyl, lower alkynyl, lower alkyloxy, lower hydroxyalkyl, lower hydroxyalkyloxy, lower hydroxyalkyloxyalkyl, lower oximinoalkoxy, lower oximinoalkoxyalkyl, lower (alkyl)oximinoalkoxy, lower (alkyl)oximinoalkoxyalkyl, lower carbonylalkyloxy, lower carbonylalkyloxyalkyl, lower hydroxyalkylthio, lower hydroxyalkylthioalkyl, lower oximinoalkylthio, lower oximinoalkylthioalkyl, lower (alkyl)oximinoalkylthio, lower (alkyl)oximinoalkylthioalkyl, lower carbonylalkylthio, lower carbonylalkylthioalkyl, lower alkylthio, lower alkylcarbonyl, lower cycloalkyl, phenyl, lower haloalkyl, 5- or 6-membered heterocyclo, lower cycloalkenyl, lower aralkyl, lower heterocycloalkyl, acyl, lower alkylthioalkyl, lower alkyloxyalkyl, lower alkenylthio, lower alkynylthio, lower alkenyloxy, lower alkynyloxy, lower alkenylthioalkyl, lower alkynylthioalkyl, lower

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alkenyloxyalkyl, lower alkynyloxyalkyl, phenylcarbonyl,  
 lower aralkylcarbonyl, lower aralkenyl, lower  
 alkylarylalkynyloxy, lower alkylarylalkynylthio, lower  
 haloalkylcarbonyl, lower alkylaminocarbonylalkyl, lower  
 5 arylthioalkyl, lower aryloxyalkyl, lower  
 aralkylthioalkyl, lower aralkoxyalkyl, lower  
 alkoxycarbonylalkyl, lower aminocarbonylalkyl, lower N-  
 alkylaminocarbonyl, N-phenylaminocarbonyl, lower  
 alkylcarbonylalkyl, lower N-alkylamino, N-phenylamino,  
 10 lower N-aralkylamino, lower aminoalkyl, lower N-  
 alkylaminoalkyl, lower N-arylaminoalkyl, lower N-  
 aralkylaminoalkyl, lower aminoalkoxy, lower  
 aminoalkoxyalkyl, lower aminoalkylthio, lower  
 aminoalkylthioalkyl, lower cycloalkyloxy, lower  
 15 cycloalkylalkyloxy, lower cycloalkylthio, lower  
 cycloalkylalkylthio, phenyloxy, lower aralkoxy,  
 phenylthio, lower aralkylthio, lower alkylsulfinyl,  
 lower alkylsulfonyl, aminosulfonyl, lower N-  
 alkylaminosulfonyl, N-phenylaminosulfonyl,  
 20 phenylsulfonyl, oximino,



wherein Ar is selected from aryl selected from phenyl,  
 25 biphenyl, naphthyl, and 5- and 6-membered heteroaryl,  
 wherein Ar is optionally substituted with one or two  
 substituents selected from halo, hydroxyl, mercapto,  
 amino, nitro, cyano, lower alkyl, lower alkoxy, and



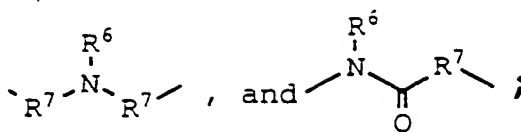
; wherein  $\text{R}^1$  is at least one substituent  
 30 selected from 5- and 6-membered heteroaryl, and aryl  
 selected from phenyl, biphenyl and naphthyl, where  $\text{R}^1$  is  
 optionally substituted at a substitutable position with  
 one or more radicals selected from lower alkyl, lower



haloalkyl, cyano, carboxyl, lower alkoxy carbonyl, hydroxyl, lower hydroxyalkyl, lower haloalkoxy, amino, nitro, lower alkoxyalkyl, lower alkylsulfinyl, halo, lower alkoxy and lower alkylthio; wherein R<sup>2</sup> is selected from lower alkyl and amino; wherein R<sup>3</sup> and R<sup>4</sup> together form a tetrahydropyran ring and which ring may bear one, two or three substituents, which may be the same or different, selected from hydroxyl, lower alkyl, and lower alkoxy; wherein R<sup>5</sup> is selected from hydroxyl and lower alkoxy; wherein R<sup>6</sup> is selected from hydrido, lower alkyl, phenyl and lower aralkyl; and wherein R<sup>7</sup> is selected from lower alkyl, lower alkoxy, lower alkenyl and lower alkynyl; or a pharmaceutically-acceptable salt thereof.

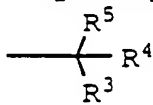
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4. Compound of Claim 3 wherein A is a radical selected from thienyl, oxazolyl, furyl, pyrrolyl, thiazolyl, triazolyl, imidazolyl, isoxazolyl, pyrazolyl, cyclopentenyl, phenyl, and pyridyl, wherein A is optionally substituted with a radical selected from acyl, halo, lower alkyl, lower haloalkyl, oxo, cyano, carboxyl, lower alkoxy, aminocarbonyl, lower alkoxy carbonyl, lower carboxyalkyl, lower cyanoalkyl, and lower hydroxyalkyl; wherein Y is a radical selected from oxy, thio, sulfinyl, sulfonyl, lower alkyl, lower alkynyl, lower alkenyl, aryl, lower cycloalkyl, 5- or 6-membered heterocyclo, aralkyl, lower alkyloxy, aryloxy, arylthio, 5- or 6-membered heterocycloxy, lower aralkylthio, lower aralkyloxy, lower alkylthio, lower alkynyloxy, lower alkynylthio, lower alkynyloxyalkyl, lower alkenyloxy, lower alkenylthio, lower alkenyloxyalkyl, lower alkyloxyalkyl, lower alkylthioalkyl, lower hydroxyalkyloxy, lower alkylarylalkynyloxy, lower alkoxy carbonylalkyl, lower hydroxyalkyloxyalkyl, lower oximinoalkoxy, lower oximinoalkoxyalkyl, lower (alkyl)oximinoalkoxy, lower (alkyl)oximinoalkoxyalkyl, lower carbonylalkyloxy, lower



carbonylalkyloxyalkyl,

wherein Ar is selected from phenyl, thienyl, oxazolyl, furyl, pyrrolyl, thiazolyl, imidazolyl, isothiazolyl, isoxazolyl, pyrazolyl, and pyridyl, wherein Ar is  
 5 optionally substituted with one or two substituents selected from halo, hydroxyl, mercapto, lower alkyl,



lower alkoxy, and  $\text{---}\text{C}\text{---}\text{R}^3$ ; wherein R<sup>1</sup> is at least one

substituent selected from thienyl, oxazolyl, furyl, pyrrolyl, thiazolyl, imidazolyl, isothiazolyl, isoxazolyl, pyrazolyl, cyclopentenyl, pyridyl, and phenyl, where R<sup>1</sup> is optionally substituted at a  
 10 substitutable position with one or more radicals selected from lower alkyl, lower haloalkyl, hydroxyl,

lower hydroxyalkyl, lower haloalkoxy, nitro, lower alkoxyalkyl, halo, lower alkoxy and lower alkylthio; wherein R<sup>2</sup> is selected from lower alkyl and amino; wherein R<sup>3</sup> and R<sup>4</sup> together form a tetrahydropyran ring, and which ring may bear one, two or three substituents, which may be the same or different, selected from  
 15

hydroxyl, lower alkyl, and lower alkoxy; wherein R<sup>5</sup> is selected from hydroxyl and lower alkoxy; wherein R<sup>6</sup> is selected from hydrido, and lower alkyl; and wherein R<sup>7</sup> is selected from lower alkyl and lower alkoxy; or a pharmaceutically-acceptable salt thereof.  
 20

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5. Compound of Claim 4 wherein A is a radical selected from thienyl, oxazolyl, furyl, pyrrolyl, triazolyl, thiazolyl, imidazolyl, isoxazolyl, pyrazolyl, cyclopentenyl, phenyl, and pyridyl, wherein A is  
 30 optionally substituted with a radical selected from acyl, fluoro, chloro, bromo, methyl, trifluoromethyl, oxo, cyano, carboxyl, methoxy, aminocarbonyl, methoxycarbonyl, ethoxycarbonyl, acetyl, carboxypropyl,

- and hydroxymethyl; wherein Y is a radical selected from oxy, ethyl, propyl, isopropyl, butyl, 1-propynyl, 2-propynyl, methyloxy, ethyloxy, propyloxy, methylthio, (Z)-1-propenyloxy, (E)-2-propenyloxy, (Z)-2-propenyloxy, (E)-1-propenyloxy, (Z)-1-propenyloxymethyl, (E)-2-propenyloxymethyl, (Z)-2-propenyloxymethyl, (E)-1-propenyloxymethyl, 1-propynyloxy, 2-propynyloxy, 1-propynylthio, 2-propynylthio, hydroxymethyloxy, 1-hydroxyethyloxy, 2-hydroxypropyloxy, 10 hydroxymethyloxymethyl, 1-hydroxyethyloxymethyl, 2-hydroxypropyloxymethyl, methyloxymethyl, ethyloxymethyl, propyloxymethyl, 1-propynyloxymethyl, oximinomethyloxy, oximinomethyloxymethyl, (methyl)oximinomethyloxy, (methyl)oximinomethyloxymethyl, triazolylmethyloxy, 15 triazolylmethyloxymethyl, 1-(methoxycarbonyl)ethyl, methylthiomethyl, ethylthiomethyl, methylphenylpropynyloxy, N-ethyl-N-methylaminocarbonylmethyloxy, N-ethyl-N-methylaminoethyloxy, carbonylmethyloxy, 20 carbonylbutyloxy, and carbonylmethyloxymethyl; wherein Ar is selected from thienyl, pyridyl, thiazolyl, and phenyl, where Ar is optionally substituted with one or two substituents selected from fluoro, chloro, bromo, hydroxyl, mercapto, methyl, methoxy, and  $\begin{array}{c} R^5 \\ | \\ \text{---} \text{C} \text{---} \\ | \\ R^3 \end{array} R^4$ ; 25 wherein R<sup>1</sup> is selected from thienyl, oxazolyl, furyl, pyrrolyl, thiazolyl, imidazolyl, isoxazolyl, pyrazolyl, pyridyl, and phenyl, where R<sup>1</sup> is optionally substituted at a substitutable position with one or more radicals selected from methyl, trifluoromethyl, hydroxyl, 30 hydroxymethyl, trifluoromethoxy, nitro, methoxymethyl, fluoro, chloro, bromo, methoxy and methylthio; wherein R<sup>2</sup> is methyl or amino; wherein R<sup>3</sup> and R<sup>4</sup> together form a tetrahydropyran ring, and which ring may bear one, two or three substituents, which may be the same or 35 different, selected from hydroxyl, methyl, and methoxy;

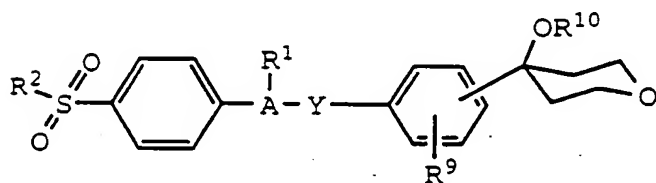
and wherein R<sup>5</sup> is selected from hydroxyl and methoxy; or a pharmaceutically-acceptable salt thereof.

6. Compound of Claim 5 selected from compounds  
5 and their pharmaceutically-acceptable salts, of the group consisting of
- 4-[2-[[3-fluoro-5-(tetrahydro-4-methoxypyran-4-yl)phenoxy]methyl]-4-phenyloxazol-5-yl]benzenesulfonamide;
- 10 methyl 5-[4-(aminosulfonyl)phenyl]- $\alpha$ -[[3-(tetrahydro-4-methoxypyran-4-yl)phenyl]methyl]-4-phenyloxazole-2-acetate;
- N-[2-[5-[4-(aminosulfonyl)phenyl]-4-phenyloxazol-2-yl]ethyl]-2-[3-fluoro-5-(tetrahydro-4-methoxypyran-4-yl)phenoxy]-N-methylacetamide;
- 15 N-[2-[4-[4-(aminosulfonyl)phenyl]-5-phenyloxazol-2-yl]ethyl]-2-[3-fluoro-5-(tetrahydro-4-methoxypyran-4-yl)phenoxy]-N-methylacetamide;
- 4-[2-[[2-[3-fluoro-5-(tetrahydro-4-methoxypyran-4-yl)phenoxy]ethyl]-N-methylaminoethyl]-4-phenyloxazol-5-yl]benzenesulfonamide;
- 20 4-[2-[[2-[3-fluoro-5-(tetrahydro-4-methoxypyran-4-yl)phenoxy]ethyl]-N-methylaminoethyl]-5-phenyloxazol-4-yl]benzenesulfonamide;
- 4-[2-[[4-[3-[3-fluoro-5-(tetrahydro-4-methoxypyran-4-yl)phenoxy]-1-propynyl]phenyl]methyl]-4-phenyloxazol-5-yl]benzenesulfonamide;
- 25 4-[2-[[4-[3-[3-fluoro-5-(tetrahydro-4-hydroxypyran-4-yl)phenoxy]-1-propynyl]-phenyl]methyl]-4-phenyloxazol-5-yl]benzenesulfonamide;
- 30 4-[2-[[3-fluoro-5-(tetrahydro-4-methoxypyran-4-yl)phenoxy]methyl]-4-(4-fluorophenyl)oxazol-5-yl]benzenesulfonamide;
- 4-[2-[4-[[3-fluoro-5-(tetrahydro-4-methoxypyran-4-yl)phenoxy]methyl]phenylmethyl]-4-phenyloxazol-5-yl]benzenesulfonamide;
- 35

- 4-[5-[[3-fluoro-5-(tetrahydro-4-methoxypyran-4-yl)phenoxy)methyl]-3-phenylisoxazol-4-yl]benzenesulfonamide;
- 5 4-[2-[[[3-(tetrahydro-4-methoxypyran-4-yl)phenylmethyl]oxy)methyl]-4-phenyloxazol-5-yl]benzenesulfonamide;
- 4-[2-[[[3-(tetrahydro-4-methoxypyran-4-yl)phenylmethyl]thio)methyl]-4-phenyloxazol-5-yl]benzenesulfonamide;
- 10 4-[2-[[[3-(tetrahydro-4-methoxypyran-4-yl)phenylmethyl]thio)ethyl]-4-phenyloxazol-5-yl]benzenesulfonamide;
- 4-[2-[3-(tetrahydro-4-methoxypyran-4-yl)phenyl]methoxy]-4-phenyloxazol-5-yl]benzenesulfonamide;
- 15 4-[2-[3-(tetrahydro-4-methoxypyran-4-yl)phenyl]methylthio]-4-phenyloxazol-5-yl]benzenesulfonamide;
- N-[2-[5-[4-(aminosulfonyl)phenyl]-4-phenyloxazol-2-yl]ethylamino]-2-[3-fluoro-5-(tetrahydro-4-methoxypyran-4-yl)phenoxy]acetamide;
- 20 4-[5-(4-chlorophenyl)-3-(3-methoxyphenyl)oxymethyl-1H-pyrazol-1-yl]benzenesulfonamide;
- 4-[5-(4-chlorophenyl)-3-(3-methoxyphenyl)thiomethyl-1H-pyrazol-1-yl]benzenesulfonamide;
- 25 4-[5-(4-chlorophenyl)-3-[[3-fluoro-5-(3,4,5,6-tetrahydro-4-methoxy-2H-pyran-4-yl)phenoxy]-1H-pyrazol-1-yl]benzenesulfonamide;
- 4-[5-(4-chlorophenyl)-3-[[3-fluoro-5-(3,4,5,6-tetrahydro-4-methoxy-2H-pyran-4-yl)phenoxy)methyl]-1H-pyrazol-1-yl]benzenesulfonamide;
- 30 4-[2-[3-(4-methoxy-3,4,5,6-tetrahydro-2H-pyran-4-yl)phenoxy]-4-phenyl-5-oxazolyl]benzenesulfonamide;
- 4-[2-[3-fluoro-5-(4-methoxy-3,4,5,6-tetrahydro-2H-pyran-4-yl)phenoxy]-4-phenyl-5-oxazolyl]benzenesulfonamide;
- 35

- 4-(4-fluorophenyl)-2-[[3-fluoro-5-(3,4,5,6-tetrahydro-4-methoxy-2H-pyran-4-yl)phenoxy)methyl]-5-(4-(methylsulfonyl)phenyl)oxazole; and
- 4-(4-fluorophenyl)-5-(4-(methylsulfonyl)phenyl)-2-[[3-(3,4,5,6-tetrahydro-4-methoxy-2H-pyran-4-yl)phenoxy)methyl]oxazole.

7. A compound of Formula II



II

- wherein A is a ring substituent selected from thienyl, oxazolyl, furyl, pyrrolyl, thiazolyl, imidazolyl, isothiazolyl, triazolyl, isoxazolyl, pyrazolyl, cyclopentenyl, phenyl, and pyridyl; wherein A is optionally substituted with a radical selected from acyl, halo, hydroxyl, lower alkyl, lower haloalkyl, oxo, cyano, nitro, carboxyl, lower alkoxy, aminocarbonyl, lower alkoxy carbonyl, lower carboxyalkyl, lower cyanoalkyl, and lower hydroxyalkyl;

- wherein Y is a radical selected from oxy, thio, sulfinyl, sulfonyl, lower alkyl, lower alkynyl, lower alkenyl, lower hydroxyalkyl, aryl, lower cycloalkyl, 5- or 6-membered heterocyclo, aralkyl, lower alkyloxy, aryloxy, arylthio, lower cycloalkyloxy, 5- or 6-membered heterocyclooxy, lower aralkylthio, lower aralkyloxy, lower alkylthio, lower alkynyloxy, lower alkynylthio, lower alkynyloxyalkyl, lower alkenyloxy, lower alkenylthio, lower alkenyloxyalkyl, lower alkyloxyalkyl, lower alkylthioalkyl, lower hydroxyalkylthio, lower hydroxyalkylthioalkyl, lower oximinoalkylthio, lower oximinoalkylthioalkyl, lower (alkyl)oximinoalkylthio, lower (alkyl)oximinoalkylthioalkyl, lower alkylarylalkynyloxy, lower dialkylaminoalkyloxy, lower

dialkylaminocarbonylalkyloxy, lower alkoxycarbonylalkyl, lower carbonylalkylthio, lower carbonylalkylthioalkyl, lower hydroxyalkyloxy, lower hydroxyalkyloxyalkyl, lower oximinoalkoxy, lower oximinoalkoxyalkyl, lower

5 (alkyl)oximinoalkoxy, lower (alkyl)oximinoalkoxyalkyl, lower carbonylalkyloxy, and lower carbonylalkyloxyalkyl;

wherein  $R^1$  is a substituent selected from 5- and 6-membered heterocyclo, lower cycloalkyl, lower cycloalkenyl and aryl selected from phenyl, biphenyl and naphthyl, wherein  $R^1$  is optionally substituted at a substitutable position with one or more radicals

selected from lower alkyl, lower haloalkyl, cyano, carboxyl, lower alkoxycarbonyl, hydroxyl, lower hydroxyalkyl, lower haloalkoxy, amino, lower alkylamino, phenylamino, lower alkoxyalkyl, lower alkylsulfinyl, halo, lower alkoxy and lower alkylthio;

wherein  $R^2$  is selected from lower alkyl and amino;

wherein  $R^9$  is one or two substituents selected from halo, hydroxyl, amino, nitro, cyano, carbamoyl, alkyl, alkenyloxy, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylamino, dialkylamino, haloalkyl, alkoxycarbonyl, N-alkylcarbamoyl, N,N-dialkylcarbamoyl, alkanoylamino, cyanoalkoxy, carbamoylalkoxy, and alkoxycarbonylalkoxy; and

25 wherein  $R^{10}$  is selected from hydrido, alkyl, alkenyl, alkynyl, cyanoalkyl, alkanoyl, and benzoyl optionally substituted with a substituent selected from halo, alkyl and alkoxy;

or a pharmaceutically-acceptable salt thereof.

30

8. Compound of Claim 7 wherein A is a ring substituent selected from thienyl, oxazolyl, furyl, pyrrolyl, thiazolyl, imidazolyl, triazolyl, isoxazolyl, pyrazolyl, cyclopentenyl, phenyl, and pyridyl; wherein A is optionally substituted with a radical selected from acyl, halo, hydroxyl, lower alkyl, lower haloalkyl, oxo, cyano, nitro, carboxyl, lower alkoxy, aminocarbonyl,

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- lower alkoxy carbonyl, lower carboxyalkyl, lower cyanoalkyl, and lower hydroxyalkyl; wherein Y is a radical selected from oxy, lower alkyl, lower alkynyl, 5- or 6-membered heterocyclo, lower
- 5 heterocyloalkyloxyalkyl, lower hydroxyalkyl, lower alkyloxy, lower alkylthio, lower alkyloxyalkyl, lower alkenyloxy, lower alkenyloxyalkyl, lower alkynyloxy, lower alkynylthio, lower alkynyloxyalkyl, lower alkylthioalkyl, lower hydroxyalkylthio, lower
- 10 hydroxyalkylthioalkyl, lower oximinoalkylthio, lower oximinoalkylthioalkyl, lower (alkyl)oximinoalkylthio, lower (alkyl)oximinoalkylthioalkyl, lower carbonylalkylthio, lower carbonylalkylthioalkyl, lower alkylarylalkynyloxy, lower dialkylaminoalkyloxy, lower
- 15 dialkylaminocarbonylalkyloxy, lower alkoxy carbonylalkyl, lower hydroxyalkyloxy, lower hydroxyalkyloxyalkyl, lower oximinoalkoxy, lower oximinoalkoxyalkyl, lower (alkyl)oximinoalkoxy, lower (alkyl)oximinoalkoxyalkyl, lower carbonylalkyloxy, and lower carbonylalkyloxyalkyl;
- 20 wherein R<sup>1</sup> is phenyl optionally substituted at a substitutable position with one or more radicals selected from lower alkyl, lower haloalkyl, hydroxyl, lower hydroxyalkyl, halo, and lower alkoxy; wherein R<sup>2</sup> is selected from lower alkyl and amino; wherein R<sup>9</sup> is
- 25 one or two substituents selected from halo, hydroxyl, amino, lower alkyl, lower alkoxy; and wherein R<sup>10</sup> is selected from hydrido, and lower alkyl; or a pharmaceutically-acceptable salt thereof.
- 30 9. Compound of Claim 8 wherein A is a radical selected from thienyl, oxazolyl, furyl, pyrrolyl, thiazolyl, imidazolyl, isoxazolyl, pyrazolyl, cyclopentenyl, phenyl, and pyridyl; wherein A is optionally substituted with a radical selected from
- 35 formyl, fluoro, chloro, bromo, hydroxyl, methyl, ethyl, isopropyl, butyl, tert-butyl, isobutyl, pentyl, hexyl, fluoromethyl, difluoromethyl, trifluoromethyl,



chloromethyl, dichloromethyl, trichloromethyl,  
 pentafluoroethyl, heptafluoropropyl, fluoromethyl,  
 difluoroethyl, difluoropropyl, dichloroethyl,  
 dichloropropyl, oxo, cyano, nitro, carboxyl, methoxy,  
 5 ethoxy, propoxy, n-butoxy, pentoxy, hexyloxy,  
 methylenedioxy, aminocarbonyl, methoxycarbonyl,  
 carboxypropyl, carboxymethyl, carboxyethyl, cyanomethyl,  
 and hydroxymethyl; wherein Y is a radical selected from  
 oxy, ethyl, propyl, isopropyl, butyl, 1-propynyl, 2-  
 10 propynyl, methyloxy, ethyloxy, propyloxy, methylthio,  
 (Z)-1-propenyloxy, (E)-2-propenyloxy, (Z)-2-propenyloxy,  
 (E)-1-propenyloxy, (Z)-1-propenyloxymethyl, (E)-2-  
 propenyloxymethyl, (Z)-2-propenyloxymethyl, (E)-1-  
 propenyloxymethyl, 1-propynyloxy, 2-propynyloxy, 1-  
 15 propynylthio, 2-propynylthio, hydroxymethyl,  
 hydroxyethyl, hydroxypropyl, hydroxymethyloxy, 1-  
 hydroxyethyloxy, 2-hydroxypropyloxy,  
 hydroxymethyloxymethyl, 1-hydroxyethyloxymethyl, 2-  
 hydroxypropyloxymethyl, methyloxymethyl, ethyloxymethyl,  
 20 propyloxymethyl, 1-propynyloxymethyl, hydroxymethylthio,  
 1-hydroxyethylthio, 2-hydroxypropylthio,  
 hydroxymethylthiomethyl, 1-hydroxyethylthiomethyl, 2-  
 hydroxypropylthiomethyl, oximinomethylthio,  
 oximinomethylthiomethyl, (methyl)oximinomethylthio,  
 25 (methyl)oximinomethylthiomethyl, triazolylmethyloxy,  
 triazolylmethyloxymethyl, carbonylmethylthio,  
 carbonylbutylthio, carbonylmethylthiomethyl,  
 oximinomethyloxy, oximinomethyloxymethyl,  
 (methyl)oximinomethyloxy, methylthiomethyl,  
 30 (methyl)oximinomethyloxymethyl, ethylthiomethyl, 1-  
 (methoxycarbonyl)ethyl, methylphenylpropynyloxy, N-  
 ethyl-N-methylaminocarbonylmethyloxy, N-ethyl-N-  
 methylaminoethyloxy, triazolyl, carbonylmethyloxy,  
 carbonylbutyloxy, and carbonylmethyloxymethyl; wherein  
 35 R<sup>1</sup> is phenyl optionally substituted at a substitutable  
 position with one or more radicals selected from methyl,  
 ethyl, isopropyl, butyl, tert-butyl, isobutyl, pentyl,

hexyl, fluoromethyl, difluoromethyl, trifluoromethyl, chloromethyl, dichloromethyl, trichloromethyl, pentafluoroethyl, heptafluoropropyl, fluoromethyl, difluoroethyl, difluoropropyl, dichloroethyl, fluoro, 5 dichloropropyl, hydroxyl, hydroxymethyl, chloro, bromo, methoxy, ethoxy, propoxy, n-butoxy, pentoxy, and hexyloxy; wherein  $R^2$  is selected from methyl and amino; wherein  $R^9$  is one or two substituents selected from fluoro, chloro, bromo, hydroxyl, amino, methyl, ethyl, 10 isopropyl, butyl, tert-butyl, isobutyl, pentyl, hexyl, methoxy, ethoxy, propoxy, n-butoxy, pentoxy, and hexyloxy; and wherein  $R^{10}$  is selected from hydrido, and methyl; or a pharmaceutically-acceptable salt thereof.

15        10. A pharmaceutical composition comprising a therapeutically-effective amount of a compound of Claim 1-9, or a pharmaceutically-acceptable salt thereof.

20        11. A method of treating a condition benefited by the inhibition of 5-lipoxygenase, cyclooxygenase-2 or both 5-lipoxygenase and cyclooxygenase-2, said method comprising treating the subject having or susceptible to such inflammation or inflammation-associated disorder, with a therapeutically-effective amount of a compound of 25 Claim 1-9, or a pharmaceutically-acceptable salt thereof.

30        12. The method of Claim 11 wherein the condition is inflammation or an inflammation-associated disorder.

13. The method of Claim 12 wherein the condition is inflammation.

35        14. The method of Claim 12 wherein the condition is an inflammation-associated disorder.

15. The method of Claim 14 wherein the inflammation-associated disorder is arthritis.

5 16. The method of Claim 14 wherein the inflammation-associated disorder is pain.

17. The method of Claim 14 wherein the inflammation-associated disorder is fever.